

Borough of Chesterfield



# ANNUAL REPORT

OF THE

Medical Officer of Health

FOR THE YEAR

1937

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JAMES A. STIRLING, D.S.C., M.B., CH.B., D.P.H.

MEDICAL OFFICER OF HEALTH.



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## BOROUGH OF CHESTERFIELD.

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### HEALTH COMMITTEE, 1937-38.

THE MAYOR (Alderman H. Hatton).

*Chairman—*

ALDERMAN R. A. MCCREA, M.B., J.P.

*Vice-Chairman—*ALDERMAN T. W. LACK, M.B.E., J.P.

*Members—*

Alderman W. Wicks, J.P.	Councillor Oakley
Councillor Benton	„ Robinson
„ Davie, M.A., M.D.	„ Smith
„ Evans, M.D.	„ Taylor
„ Eyre	„ Thompson
„ Hogg	„ Wright
„ Mellor	

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### MATERNITY AND CHILD WELFARE SUB-COMMITTEE.

*Chairman—*

ALDERMAN R. A. MCCREA, M.B., J.P.

*Vice-Chairman—*ALDERMAN T. W. LACK, M.B.E., J.P.

*Members—*

Councillor Hogg

„ Robinson

„ Wright

„ Davie, M.A., M.D.

*Co-opted Members—*

Mrs. Hawksley Edmunds

Mrs. S. F. Haddock

Mrs. H. P. Short

Mrs. T. D. Sims

Mrs. A. Tucker

## Voluntary Workers at the Clinics.

---

- Mrs. ADAMS, 239, Lockoford Lane, Chesterfield.
- Mrs. BARKER, 41, Sterland Street, Chesterfield.
- Mrs. CALWAY, Manor House, Brimington, near Chesterfield.
- Mrs. W. H. EDMUNDS, Elm Lodge, Storrs' Road, Chesterfield.
- Mrs. G. J. EDMUNDS, "Ivycourt," Brookside, Chesterfield.
- Mrs. GRATTON, 42, Newbold Road, Chesterfield.
- Mrs. HAIGH, 111, Newbold Road, Chesterfield.
- Mrs. McEWAN, Elm Lodge, Storrs' Road, Chesterfield.
- Mrs. NIND, 11, Brearley Street, Old Whittington.
- Mrs. OWEN, Holly House, Norbriggs.
- Mrs. SANDERS, 28, Rhodes Avenue, Chesterfield.
- Miss SHENTALL, Lyndhurst, Abercrombie Street, Chesterfield.
- Mrs. SHORT, Rockley Cottage, Westfield Avenue, Chesterfield.
- Mrs. SIMS, 61, Wellington Street, New Whittington,  
Chesterfield.
- Mrs. STATON, Ingledene, Brookside, Chesterfield.
- Mrs. SWALLOW, 698, Brookside, Chesterfield.
- Mrs. TAKON, 212, South Street, New Whittington.
- Miss TAYLOR, 112, Newbold Road, Chesterfield.
- Mrs. TUCKER, The Cedars, Newbold Road, Chesterfield.
- Mrs. WARD, Devonshire Avenue, New Whittington,  
Chesterfield.
- Mrs. WILKINSON, 187, Old Road, Chesterfield.

PUBLIC HEALTH DEPARTMENT,  
TOWN HALL,  
CHESTERFIELD,

*June, 1938.*

*To the Chairman and Members of the Health Committee  
of the Borough of Chesterfield.*

Mr. Chairman, Ladies and Gentlemen,

I have the honour to submit my ninth Annual Report on the Health and Sanitary Conditions of the Borough for the year 1937.

The Report has been drawn up in accordance with the requirements of the Ministry of Health.

A perusal of the information given in the Report shows that the general health of the Borough has been satisfactory during the year and it is pleasing to note that the Infantile Mortality Rate of 53 is the lowest ever recorded in the Borough.

The new Municipal Midwifery Service came into operation on August 1st, 1937, and I am pleased to say that it is working smoothly and satisfactorily.

I have again to sincerely thank you, Sir, and the Members of the Health Committee, for your continued interest and support, and also my colleagues in other departments.

In conclusion, I wish to thank Mr. Carter, Chief Sanitary Inspector, for his valuable co-operation in the writing of the sanitary section of this Report, and also to express my thanks to all the members of the Staff of the Health Department for the loyal support they have given me during the year.

I am, Ladies and Gentlemen,

Your obedient Servant,

J. A. STIRLING,  
*Medical Officer of Health.*



## Report of the Medical Officer of Health for the Year 1937.

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### NATURAL AND SOCIAL CONDITIONS OF THE AREA.

The area of the Borough is 8,472 acres. The population estimated by Registrar General to middle of 1937 is 64,550; and it is upon this figure that the calculations in this Report have been based.

*Appendix*  
2.

*Physical Features of the Area.* Chesterfield is built mainly on clay, but there are also areas of rock, shale and coal, rendering the whole drainage of the ground much better than if wholly consisting of clay.

*Social Conditions of the Area.* The social conditions of the Borough are mainly industrial, the chief occupations of the inhabitants being Coal Mining, Engineering, Pottery-making, Box-making, and the manufacture of Surgical Dressings.

### VITAL STATISTICS.

(a) The estimated population of the Borough at mid-1937 was 64,550, as against an estimate in 1936 of 64,530, an increase of 20.

*Appendix*  
3.

The rateable value of the Borough in 1937 was £374,246, the product of a penny rate being £1,450, as against the corresponding figures of £360,524 and £1,420 for 1936.

(b) *Births.* The total number of births in the Borough was 994, giving a birth rate of 15.4 as against a rate of 15.7 in 1936. The birth rate for England and Wales for 1937 was 14.9.

*Appendices*  
3 & 4.

On examining the number of births in the various wards of the Borough, it will be seen that Rother (18.1%) and the Newbold (12.2%) wards have the highest percentage of the total births, while the St. Helen's (4.5%) and the New Whittington (5.6%) wards have the lowest percentage.

*Natural Increase.* The excess of births over deaths was 206, giving a rate of 3.2 per 1,000 of the population.

*Appendix*  
4.

(c) *Deaths.* During 1937, 788 deaths took place, giving a crude death rate of 12.2 and an adjusted death rate of 13.9, as compared with rates of 11.4 and 12.9 for 1936. The death rate for England and Wales was 12.4.

*Appendices*  
3, 5, 6,  
7 & 11.

*Appendices* 5, 7. The biggest percentage of deaths occurred in the Rother (14.1%) and the St. Leonard's (12.9%) wards, and the lowest percentage in the St. Helen's (4.6%) and the New Whittington (5.2%) and West (5.2%) Wards.

*Appendix* 6. *Age Distribution and Causes of Death.* The total number of deaths during the year is 49 more than the figure for last year. There is nothing to record in the way of any special disease prevalence or cause of death during the period under review. There are no conditions of occupation or environment which appear to have had any prejudicial effect on health.

## GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

*Appendices* 20 & 24. There have been no alterations in the hospital accommodation during the period under review.

Further particulars of the hospitals provided or subsidised by the Local Authority or by the County Council will be found in Appendix 24.

*Ambulance Facilities.* Motor ambulances are provided for the removal of cases of infectious disease, and also for use in non-infectious cases.

*Appendix* 23. *Clinics and Treatment Centres.* Particulars under this heading will be found in Appendix 23.

*Appendix* 1. *Public Health Staff.* On the 1st August the Municipal Midwifery Service, under the Midwives Act, 1936, came into operation. Seven of the midwives practising in the Borough were appointed as Municipal Midwives, and Mrs. S. M. Street, Health Visitor, was appointed Supervisor of Midwives. The vacancy on the Health Visiting Staff was filled by the appointment of Miss R. Hancock.

## PROFESSIONAL NURSING IN THE HOME.

*Appendix* 22. Skilled professional nursing in the homes of the people is provided for general medical and surgical cases and for certain infectious diseases, by the visiting Nursing Service of the Borough Welfare Committee of the Corporation. The Corporation pay an annual grant of £255 for specific services rendered by the Nurses in the home-nursing of Measles, Ophthalmia Neonatorum, Whooping Cough, Puerperal Fever, Enteritis and Poliomyelitis.

A summary of the work of the nurses during 1937 will be found in Appendix 22.

*Midwives.* Twenty-three midwives notified their intention to practise in the Borough in 1937. Five midwives claimed compensation under the provisions of the Midwives Act, 1936, and surrendered their certificates. The Municipal Midwifery Scheme is outlined under the Maternity and Child Welfare section, later in this report. One of the municipal midwives, with the approval of the Central Midwives' Board, undertakes the district training of pupils from the Corporation Maternity Home.

Appendix  
28.

*Maternity and Nursing Homes.* At the beginning of 1937 there were seven registered Homes in the Borough; two as Nursing Homes only and five as Maternity Homes only. During the year three Maternity Home Registrations were cancelled owing to the fact that two of the owners claimed compensation under the Midwives Act, 1936, and in the case of the third, the Nurse owning the Home was appointed a Municipal Midwife.

All the Homes in the Borough have been conducted satisfactorily during the year.

*Chemical Work.* The analysis of food and drugs is carried out for the Corporation by Messrs. A. H. Allan & Partners, of Sheffield. Mr. John Evans, of this firm, is the Public Analyst for the Borough. Full particulars of the work will be found in Appendix 37.

Appendix  
37.

*Legislation in Force.* All particulars relating to the legislation in force in the Borough will be found in Appendix 21.

Appendix  
21.

## SANITARY CIRCUMSTANCES OF THE AREA.

*Water.* Generally speaking, the water supply is abundant and of good quality. The installation of softening plants at the pumping stations now ensures that no water is supplied having a greater hardness than 6°. The Board are taking steps to minimise any risk of pollution which may arise on the Linacre Gathering Ground. Frequent bacteriological analyses are being made of the various sources of water supply. These analyses are submitted to the Medical Officer of Health and the closest co-operation exists between the Water Board and the Health Department, and the results of all analyses made during the year under review have been satisfactory.

*Rivers and Streams.* It was not found necessary to take any action under this heading during the period under review.

*Drainage and Sewerage.* Particulars of new sewers laid during the year will be found in Appendix 42.

*Sewage Disposal.* The extensions to the Sewage Works, outlined in the Report for 1936, were commenced in January, 1937, and have gone on throughout the year. Good progress has been made, but none of the work brought into operation, with the exception of the sludge drying beds in order to facilitate the normal working of the plant during the extensions.

The full flow of sewage was treated throughout the year, and without nuisance to the surrounding district. The percentage purification effected during the year between the Crude Sewage and Effluent maintained an average of 88.6%.

Appendix  
29.

*Closet Accommodation.* The types of convenience used in connection with dwellinghouses are shown by ward incidence in the Appendix, from which it will be noted that there are 16,411 W.C.s, 247 trough and waste water closets and 109 privies, the latter type being confined to those outlying portions of the Borough which are not supplied with sewerage or main water supply.

During the year, 3 privies were converted into W.C.s.

Appendix  
41.

*Scavenging.* The removal and disposal of house refuse is undertaken by the Cleansing Department of the Corporation, and a summary of the work done will be found in Appendix 41.

Appendices  
30, 31 &  
32.

*Sanitary Inspection of the Area.* Details of this work will be found in the appropriate appendices.

Appendix  
33.

*Smoke Abatement.* During the year, 152 half-hourly observations were taken from 20 works' chimneys, resulting in an average number of minutes of black smoke per observation for the total number of observations of .5.

On four occasions the Byelaws, which allow a maximum of 3 minutes of black smoke in any continuous period of 30 minutes, were exceeded. Representations were made to the owners of the works concerned but no legal proceedings were taken.

Appendix  
34.

*Premises Controlled by Regulations or Byelaws.* The number and character of these places will be found in Appendix 34.

*Swimming Baths and Pools.* There are one indoor swimming bath and two open-air swimming pools in the Borough, all of which are owned by the Corporation. The Health Department exercises supervision over these baths and samples are taken to ensure the satisfactory condition of the water.

*Eradication of Bed Bugs.* Ninety-five Corporation houses and 40 privately owned houses were found to be infested and were subsequently disinfested.

The methods employed for freeing infested houses from bed bugs was by the use of an insecticidal spray such as Solution D, Kilerobe and Zaldecide being used in turn.

The method employed to ensure the furniture being free from vermin before being removed into Council houses is as follows :—

The furniture is collected by the Council in vans which bring the furniture to the Council's depôt for disinfestation by Hydrogen Cyanide gas. This agent is used directly in gaseous form contained in tins supplied by the London Fumigation Company. The process is carried out by the Council's employees who were trained in the work by the firm above named, and they wear gas masks as the tins require to be punctured by hand, immediately after which the van is sealed. Before the gas is liberated the van is pre-heated by an electric heater and the furniture is kept under gas for about three hours, after which it is well exposed to air. The bedding is held back for a longer period and tested for freedom from gas and delivered to the new house later than the furniture.

The furniture of sixty-one houses was so dealt with during the year.

All disinfestation is carried out by the Local Authority.

*Common Lodging Houses.* During the year one Lodging House, "The Swan," was closed owing to being incorporated in a Clearance Area. There are, therefore, now three Common Lodging Houses, all for men only, and with a total accommodation of 206 persons. Two of the houses are privately owned while the third, the Markham Hostel of 83 beds, is owned and managed by the Corporation. This Hostel was, during the year, materially improved by the installation of new central heating and further domestic hot water supplies; new electric lighting throughout; the provision of a certain number of separate cubicles and the provision of improved quarters for, and the appointment of a new married caretaker. The cost was £1,410. The Supervisor of the Hostel is the Chief Sanitary Inspector.

*Appendix*  
35.

*Factory and Workshops Act.* Ninety visits were made to factories and workshops during the year, and a summary of these visits will be found in the appendix.

*Appendix*  
38.



Appendix  
34.

*Offensive Trades.* The total number of these trades, which include fried fish shops, is 71. These are shown by an asterisk in the appendix.

## INSPECTION AND SUPERVISION OF FOOD.

### *Milk Supply.*

#### MILK REGISTER.

Number of Registered Milk Producers in the Borough ... ..	67
Number of Cowsheds in the Borough ... ..	94
Approximate number of Cows housed ... ..	656
Number of Registered Producers residing outside the Borough ... ..	96
Number of Retailers (not producers) residing in the Borough ... ..	121
Number of Retailers (not producers) residing outside the Borough ... ..	22
Number of Inspections of Dairies, Cowsheds and Milkshops ... ..	422

*Milk and Dairies Order, 1926, and Improvements to Cowshed and Dairy Premises.* The number of farms where milk is produced is 67 and the total number of cowsheds 94. During the year works of improvement were carried out as follows. On five farm premises new dairies were erected or the existing dairy improved, one new cowshed was erected and at the year end the erection of three new dairies on other farms were outstanding.

*Milk (Special Designations) Order, 1936.* There are nine producers of accredited milk resident in the Borough who are licensed by the County Council as the Licensing Authority. Supplementary licenses are issued to outside producers in respect of Tuberculin Tested, Pasteurised and Accredited milks.

*Tuberculosis Order, 1925.* Particulars relating to the enforcement of the above Order by the Borough Police during 1937, and which includes cases reported by County Veterinary Inspectors, are as follows:—

No. of premises in which disease reported ...	12
No. of animals in which disease confirmed ...	10
No. of animals in which disease not confirmed ...	3
No. of animals slaughtered:—	
(a) Cows in milk ... ..	10
(b) Other cows or heifers ... ..	—
(c) Other bovine animals ... ..	—

Appendix  
36.

*Meat and Other Foods.* Apart from the Public Abattoir there are still the three private slaughter houses, two of which are used for pigs only.

Reference to Appendix 36 will show the numbers of animals slaughtered and the weight of meat, etc., found to be unfit for human consumption.

The weight of meat and offals found unfit for food at the Abattoir was nearly 48 tons and from the private slaughterhouses over  $5\frac{1}{2}$  tons. In addition, about 5 cwts. of various other foods were voluntarily surrendered by traders. The total weight of all food was 53 tons 16 cwts. The amount taken from the private slaughterhouses is about the same as last year, whereas the amount from the Abattoir is about 8 tons less than in 1936, although the numbers of animals slaughtered is about the same. This reduced amount is accounted for by a better quality of animal coming into the Abattoir than was the case in the preceding year.

The percentage of Beasts and Calves found to be infected with Tuberculosis to any extent was, at the Abattoir 26.5, and at the private slaughterhouses 11.9. The same disease incidence in Pigs was, at the Abattoir 7.6 per cent. and in the other private slaughterhouses 7.4 per cent.

The number of visits to Slaughterhouses was 156, and to shops where food was sold 491, while in addition, the food stalls in the Market were regularly visited.

*Food and Drugs (Adulteration) Act, and Preservatives in Food Regulations.* During the year 252 samples of food were submitted to the Public Analyst, 154 of these were of milk.

Appendix  
37.

Of the total number of samples purchased, 154 were taken formally and 98 informally.

Thirteen samples of milk, four of beer and one of sweet spirit of nitre were found not to comply with the Regulations.

One sample of milk purchased at a Railway Station Refreshment Room was the subject of legal proceedings and subsequent payment of costs amounting to £4 6s. 0d.

The four samples of beer were found to contain from  $\frac{1}{7}$ th to  $\frac{1}{28}$ th of a grain per gallon of lead. On the results of these analyses being made known to the respective Brewery Companies, steps were immediately taken to substitute other pipe work than that of lead.

With respect to the sample of sweet spirit of nitre this was an informal sample found to be deficient in Ethyl Nitrite to the extent of 44.8 per cent. A subsequent formal sample obtained from the same vendor was found to be genuine.

The average composition of all the milks was found to be Milk Fat 3.64 per cent., Solids-not-fat 8.82 per cent.

*Rag Flock Acts, 1911 and 1928.* There are no premises in the district affected by the requirements of these Acts.

### HOUSING.

*Appendix*

39.

40.

During the year 350 houses were erected, 30 by the Local Authority and 320 by Private Enterprise.

Official Representations were made in respect of 2 Clearance Areas involving 15 houses and 52 persons to be displaced. In addition, 45 Demolition Orders were made in respect of Individual Houses involving the displacement of a further 223 persons. In respect of 13 other houses, undertakings were accepted to convert the houses for other usage than of human occupation, and in an additional 6 cases undertakings to re-condition were accepted.

Action during the year has, therefore, involved a total of 79 houses and the displacement of 275 persons. The Corporation provided 32 houses as alternative accommodation which involved the re-housing of 126 persons. The number of houses demolished was 24.

Reference to Appendix 40 shows the position of the Slum Clearance Programme. It will be seen that up to the 31st December, 1937, Official Representations had been made in respect of 524 houses, involving the displacement of 2,103 persons. The number of houses demolished was 249 and 1,207 persons had been re-housed by the Corporation in 271 houses.

A further 170 houses are identified for action in 1938, which will bring the gross total of the Programme to 694 houses and the possible displacement of a total of 2,778 persons.

For the year 1937, formal notices under Section 9 of the Housing Act, 1936, were served in respect of 68 houses for structural repair. The number of houses where such work was completed was 57. Other houses repaired as a result of informal notice numbered 165, making a total of houses extensively repaired, 222.

During the year, there were 23 cases of overcrowding relieved, involving the re-housing of 182 persons, and during 1937 39 cases of new overcrowding were discovered.

*Appendices*

13, 14, 15

& 16.

### PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES.

There has been a considerable decrease in the number of cases of infectious diseases notified during the year, there having been 547 notifications as against 621 in 1936, and this is mainly due to a marked fall in the incidence of Scarlet Fever during the year. Unfortunately, however, the incidence of Diphtheria has tended to increase, there



having been 235 cases notified during 1937 as against 194 in 1936. Energetic measures have been taken continuously during the year in this connection and it has not been found necessary to close any schools.

It is to be noted that the type of Diphtheria seems to be certainly tending to become more severe and I would strongly urge all parents to have their children between the ages of 1—12 immunized. It is pleasing to note that more parents are realising the necessity for having this done as is evidenced by the fact that 1,500 children of school age and 100 children under school age were immunized during the year under review.

*Ophthalmia Neonatorum.* One case of this disease was notified. The case was treated at home and recovered with unimpaired vision. The arrangements for dealing with this disease remain as in previous years and are adequate and efficient.

*Schick and Dick Tests for Diphtheria and Scarlet Fever.* During 1937 all new staff at Penmore Isolation Hospital were Schick Tested and all found negative, and in future, all new staff will be so tested.

*Disinfection of Premises.* Routine disinfection of premises and bedding is carried out immediately after removal of cases of infectious disease to hospital, or in home nursed cases, after the period of infection is over.

*Bacteriological Work.* Bacteriological examinations in connection with infectious diseases are carried out at the County Health Laboratory, Derby, and a summary of these will be found in Appendix 15.

Appendix  
15.

*Supply of Diphtheria Antitoxin.* On application to the Health Department, or the Maternity Home during holiday periods, concentrated diphtheria antitoxin is supplied free to all medical practitioners for use in the Borough.

## TUBERCULOSIS.

During the period under review 64 cases of Tuberculosis were notified, and of this number 44 were pulmonary and 20 non-pulmonary cases. There were 48 deaths from this disease, which is an increase of 6 on last year's figures. The ward distribution will be found in Appendix 19.

Appendices  
17, 18, 19.

All Tuberculosis work affecting the Borough is undertaken by the Derbyshire County Council, and I would like to take this opportunity of extending my grateful thanks to Dr. Robertson, the Area Tuberculosis Officer, for his continued help and co-operation.

*Treatment.* Facilities for the diagnosis and treatment of tuberculosis in Chesterfield are offered at the Brimington Road Clinic on Tuesdays and Fridays in each week and on

the first and third Monday of each month. Sanatorium treatment is provided at Walton Sanatorium and the Tuberculosis Pavilion at Penmore Hospital, while cases of Surgical Tuberculosis are treated at Bretby Hall Sanatorium.

Appendix  
18.

A report on the attendance of Borough cases at the County Tuberculosis Dispensary in Brimington Road, and also on the cases treated in the Tuberculosis Pavilion at Penmore Hospital during 1937, will be found in Appendix 18.

*After Care.* The after care of these cases is carried out by the County Health Visitors, and this work is largely assisted by the Borough Welfare District Nursing Committee. Grants towards nursing and the supply of milk are made in certain cases by the County Council.

No action was taken during the year under either the Public Health (Prevention of Tuberculosis) Regulations, 1925, or Section 62 of the Public Health Act, 1925.

## MATERNITY AND CHILD WELFARE.

Appendix  
28.

### MIDWIVES ACTS, 1902—1936.

During the year it was necessary to evolve a Municipal Midwifery Service for the Borough, to be put into force on the 1st August. This was done and a summary of the scheme put into force in the Borough is as follows:—

- (1) NUMBER OF MIDWIVES APPOINTED.
  - (a) One whole-time non-medical Inspector of Midwives.
  - (b) Seven whole-time District Midwives.
- (2) SALARIES OF MIDWIVES.
  - (a) Non-medical Supervisor of Midwives, £220—£250 by £10 per annum.
  - (b) Midwives holding C.M.B. but not State Registered Nurses, £180—£200 by £10 per annum.
  - (c) Midwives who are State Registered Nurses and hold C.M.B., £200—£220 by £10 per annum.
- (3) ALLOWANCES FOR MIDWIVES.
  - (a) Uniform, £10 per annum.
  - (b) Bicycle allowance, £5 per annum.
  - (c) Each midwife is provided with a telephone.
- (4) HOLIDAYS AND OFF DUTY TIME FOR MIDWIVES.
 

Four weeks' annual holiday; one week-end per month and one day per week.
- (5) GROUP SYSTEM OF WORKING AND FREEDOM OF CHOICE OF MIDWIFE.

The midwives work in two groups of two and one group of three, and this will allow as much freedom of choice of midwife to patient as is possible in a scheme of this nature.

## (6) FEES CHARGED TO PATIENTS.

35/- in case of first confinement and 30/- in case of subsequent confinements where a midwife is acting as a midwife, and 25/- per case in all cases where a midwife is acting as a maternity nurse. A fee of 40/- is charged in all cases not previously booked.

From the 1st August to the end of the year under review 222 confinements were attended by the Municipal Midwives and it is pleasing to report that, so far, the scheme has worked smoothly and satisfactorily.

Twenty-three midwives notified their intention to practise in the Borough during 1937. Seven of them were appointed Municipal Midwives and five claimed compensation and surrendered their certificates during the year.

All the Midwives in the Borough have been regularly inspected and found to be carrying out their work satisfactorily.

During the year, 205 "Medical Help" forms were received from Midwives, and an analysis of these will be found in Appendix 28.

*Maternal Mortality.* There were two deaths during pregnancy and parturition, giving a maternal mortality rate of 1.9 as against 5.5 for 1936. The rate for England and Wales was 3.1.

*Infantile Mortality.* The number of infants dying before reaching the age of one year was 53, giving an infant mortality rate of 53, as against a rate of 59 for 1936. This is the lowest rate ever recorded, being six less than the rate for 1936, which was the previous lowest rate recorded. The infant mortality rate for the 125 Great Towns, with which Chesterfield is classified, was 62.

*Appendices*  
8, 9 & 10.

Of the 994 children born in Chesterfield during 1937, 673 or 70 per cent. of them attended the Child Welfare Centres.

*Still Births.* During the year 43 legitimate and 1 illegitimate still births were registered.

*Home Visiting.* Home visiting, one of the most important duties of the Health Visitors, has been carried out on the same lines as hitherto. The Health Visitors paid 5,887 visits to the homes of children under one year of age, and 7,991 visits to children between the ages of one and five years, giving a total of 13,878 visits for 1937, as against 14,191 visits for 1936. The Health Visitors also paid 633 visits to expectant mothers and 362 other visits.

*Appendix*  
27.

*Infant Welfare Centres.* Clinics are held on Mondays, Tuesdays and Wednesdays, at the Maternity Home; on Mondays at the Adult School, Whittington Moor; and on Tuesdays at the New Whittington Social Institute.

*Appendix*  
26.

Each child attending a centre is weighed weekly, and charts of the weights and medical records of the children are kept. Advice is given on feeding and minor infantile disorders, and cases which require medical treatment are referred to their own private doctor. During 1937, 1,863 children made 21,359 attendances at the Centres, as against corresponding figures of 1,910 and 21,046 for 1936.

Appendix  
26(a).

The arrangements for the dental treatment of children under school age attending the Infant Welfare Centres remain as before, and a summary of these during the period under review will be found in Appendix 26 (a).

Appendix  
26.

*Ante-Natal Clinic.* The Ante-Natal Clinic is held at the Maternity Home on Thursdays and Fridays. During 1937, 577 women attended the Clinics, and the total number of attendances was 1,717.

*Voluntary Help.* I would like to take this opportunity of extending my grateful thanks to the Voluntary Helpers who have again during the period under review done very useful work at the Child Welfare Centres.

*Free and Assisted Milk Scheme.* Under this scheme expectant mothers, and children up to the age of three years, are eligible for a supply of milk if the family income is within the governing scale, and milk to the value of approximately £400 was supplied during 1937.

*Infant Life Protection.* At the beginning of 1937, there were seven foster-parents and seven children on the register, while at the end of the year the figures were respectively five and five. During the year the homes and children have been regularly inspected by the Health Visitors, and in all cases after their visits the reports have been satisfactory.

Appendix  
25.

*Maternity Home.* During the year under review, 700 cases were admitted to the Maternity Home, an increase of 99 on last year's figures.

The Maternity Home is recognised as a training school for midwives and regular courses of lectures to midwives have been given.

The summary of work performed in the Home during 1937 will be found in Appendix 25.

I am indebted to Dr. Mackay, Resident Medical Officer, for the following report on the work of the Maternity Home during the year under review :—

With 700 admissions this year the Maternity Home has been working to full capacity, having averaged 30 daily occupied beds as against 26 last year. Of the daily average of 30 patients, 15 were Borough patients and 15 came from outside the Borough. There has been a marked increase in

the number and proportion of ordinary ward patients. They would be represented by 24 out of the 30, the remainder being private or semi-private room patients.

There has been about the average number of patients admitted for ante-natal treatment. The number of private Doctor's cases has increased and was 50 this year, twice the number of six years ago. The cases which had not booked beforehand but were admitted as emergencies by their own Doctors on account of complications having arisen, have shown a great increase in number this year. There have been 70 such cases, the highest number ever and twice the number of six years ago. This no doubt has a bearing on the following facts :—

There were 50 cases of abnormal presentations, more than ever before, and also more cases than ever of artificial delivery by forceps or Cæsarean section. The number of hæmorrhage cases has equalled the highest record. Otherwise there has been the usual variety of complications arising before, during or after the birth and various baby ailments have been treated.

The stillbirth rate was the same as last year and slightly below the average for the last few years. There were two maternal deaths, representing a maternal mortality rate of 3.07.



## APPENDIX 1.

## PUBLIC HEALTH STAFF.

*Medical Officer of Health and School Medical Officer—*

† J. A. STIRLING, D.S.C., M.B., Ch.B., D.P.H.

*Assistant Medical Officer of Health and Assistant School Medical Officer—*

† BELL C. MACKAY, M.B., Ch.B., D.P.H.

*Obstetric Surgeon to Maternity Home (part-time)—*

A. M. DUTHIE, D.S.O., M.C., M.D., F.R.C.S.

*Dental Officer—*

† A. ROYDEN LITTLAR, L.D.S.

*Consultant Surgeons under Puerperal Fever Regulations (part-time)—*

† M. H. PHILLIPS, M.B., B.S., F.R.C.S.

† J. CHISHOLM, M.B., Ch.B., F.R.C.S.

† J. E. STACEY, M.D., F.R.C.S.

*Veterinary Surgeon to the Corporation (part-time)—*

W. KING CLARK, M.R.C.V.S.

*Public Analyst (part time)—*J. EVANS, F.I.C.

*Chief Sanitary Inspector—*

† A. S. CARTER, C.S.I., Certified Meat Inspector.

*Sanitary Inspectors—*

† W. TEASDALE, C.S.I., Certified Meat Inspector.

† C. A. WOOD, C.S.I., Certified Meat Inspector.

† W. ROBERTS, C.S.I., Certified Meat Inspector.

† G. DRABBLE, C.S.I., Certified Meat Inspector.

*Senior Health Visitor—*

- † MRS. J. S. NICHOLLS, Trained Nurse, S.C.M.,  
Cert. San. Insp., Cert. Queen's Jubilee Inst.

*Health Visitors and School Nurses—*

- † MRS. P. A. ELLOR, Trained Nurse, S.C.M.  
 † MISS E. E. PASSEY, Trained Nurse, S.C.M.,  
Cert. San. Insp.  
 † MISS F. SMITH, Trained Nurse, S.C.M.  
 † MISS O. M. PARKER, Trained Nurse, S.C.M.  
 † MRS. S. M. STREET, Trained Nurse, S.C.M.,  
Health Visitor's Certificate (resigned 30/6/37).  
 † MISS C. MOORE, Trained Nurse, S.C.M.,  
Health Visitor's Certificate.  
 † MISS R. HANCOCK, Trained Nurse, S.C.M.,  
Health Visitor's Certificate (commenced 12/7/37).

*Matron, Maternity Home—*

- † MISS A. HOPWOOD, R.R.C.

*Supervisor of Midwives—*

- † MRS. S. M. STREET, Trained Nurse, S.C.M.,  
Health Visitor's Certificate (commenced 1/7/37).

*Municipal Midwives (appointed 1/8/37) :—*

- † MRS. M. J. CHEETHAM, S.C.M.  
 † MRS. M. ELLIS, S.C.M.  
 † MISS A. EYRE, S.C.M.  
 † MISS A. PAYNE, S.C.M.  
 † MRS. E. PHILPOTT, S.C.M.  
 † MRS. E. B. RALPH, S.C.M.  
 † MRS. E. A. SAVAGE, S.C.M.

*Chief Clerk—G. S. BROWN.**Clerical Staff—*

- |                  |                                 |
|------------------|---------------------------------|
| MISS C. M. PEGG. | K. MARSHALL (resigned 28/1/37). |
| MISS K. MAPLEY.  | R. H. SHARPE.                   |
| MISS J. MASHMAN. | T. P. NAVIN (commenced 8/3/37). |
| MISS A. PIKE.    |                                 |

- † Contributions to salaries under Public Health Acts or by  
Exchequer Grants.

## APPENDIX 2.

## GENERAL INFORMATION.

Area (Acres)	...	...	...	...	8,472
Population 1937 (estimated)	...	...	...	...	64,550
Number of Inhabited Houses (Census 1931)	...	...	...	...	14,608
Rateable Value	...	...	...	...	£374,246
Sum represented by penny rate (gross)	...	...	...	...	£1,450

## APPENDIX 3.

## EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

	M.	F.	Total.	
Births—Legitimate	... 507	459	} 994	Birth Rate 15.4
Illegitimate	... 11	17		
Deaths	... 422	366	788	Death Rate 12.2

Number of Women dying in, or in consequence of Childbirth :—

From Sepsis, Nil; from Other Causes, 2.

Deaths of Infants under one year of age :—

Legitimate, 49; Illegitimate, 4	...	...	Total 53
Deaths from Cancer (all ages)	...	...	91
Deaths from Measles (all ages)	...	...	1
Deaths from Whooping Cough (all ages)	...	...	1
Deaths from Diarrhœa (under 2 years)	...	...	1



## APPENDIX 4.

## BIRTHS IN WARDS.

Wards.						No. of Births.	Percentage of Total Births.
Hasland	...	...	...	...	...	67	6.8
West	...	...	...	...	...	66	6.7
Rother	...	...	...	...	...	180	18.1
St. Leonard's	...	...	...	...	...	79	8.0
Holme Brook	...	...	...	...	...	81	8.1
Central	...	...	...	...	...	68	6.9
Trinity	...	...	...	...	...	63	6.3
St. Helen's	...	...	...	...	...	45	4.5
Moor	...	...	...	...	...	81	8.1
Newbold	...	...	...	...	...	121	12.2
Old Whittington	...	...	...	...	...	87	8.7
New Whittington	...	...	...	...	...	56	5.6
TOTAL						994	

## BIRTH RATES.

Year.	Chesterfield		County Boroughs and Great Towns' Birth Rate.	England and Wales Birth Rate.
	No. of Births.	Birth Rate.		
1933	1001	15.5	—	14.4
1934	992	15.3	14.7	14.8
1935	1018	15.7	14.8	14.7
1936	1052	16.3	14.9	14.8
1937	994	15.4	14.9	14.9

## NATURAL INCREASE OF POPULATION.

1933	1934	1935	1936	1937
4.2	4.5	4.1	4.8	3.2

## APPENDIX 5.

## DEATHS IN WARDS.

Wards.						No. of Deaths.	Percentage of Total Deaths.
Hasland	...	...	...	...	...	48	6.1
West	...	...	...	...	...	41	5.2
Rother	...	...	...	...	...	111	14.1
St. Leonard's	...	...	...	...	...	102	12.9
Holmebrook	...	...	...	...	...	62	7.9
Central	...	...	...	...	...	46	5.8
Trinity	...	...	...	...	...	69	8.7
St. Helen's	...	...	...	...	...	37	4.6
Moor	...	...	...	...	...	65	8.2
Newbold	...	...	...	...	...	86	10.9
Old Whittington	...	...	...	...	...	45	5.7
New Whittington	...	...	...	...	...	41	5.2
Transferable Deaths	...	...	...	...	...	35	4.4
TOTAL						788	

## DEATH RATES.

Year.	Chesterfield		County Boroughs and Great Towns' Death Rate.	England and Wales Death Rate.
	No. of Deaths	Death Rate.		
1933	727	11.2	—	12.3
1934	698	10.8	11.8	11.8
1935	751	11.6	11.8	11.7
1936	739	11.4	12.3	12.1
1937	788	12.2	12.5	12.4

Table shewing Causes of, and Ages at Death.

Cause of Death.	All Ages.	Under 1 year.	1 and under 2	2 and under 3	3 and under 4	4 and under 5	5 and under 10.	10 and under 15.	15 and under 20.	20 and under 25.	25 and under 35.	35 and under 45.	45 and under 55.	55 and under 65.	65 and upwards
Typhoid and Paratyphoid Fevers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...
Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Whooping Cough	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...
Diphtheria	20	...	...	2	2	2	11	2	...	1	...	...	...	...	...
Influenza	31	1	...	...	...	...	...	...	...	...	1	2	5	11	11
Encephalitis Lethargica	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...
Cerebro-spinal Fever	3	1	1	...	...	...	...	...	...	1	...	...	...	...	...
Tuberculosis of Respiratory System	37	...	...	...	...	...	...	...	4	6	13	5	4	2	3
Other Tuberculous Diseases	11	...	3	...	1	1	...	2	...	2	2	...	...	...	...
Syphilis	2	...	...	...	...	...	...	...	...	...	...	...	...	...	2
General Paralysis of the Insane, Tabes Dorsalis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cancer, Malignant Disease	91	...	...	...	...	...	...	1	...	...	...	...	...	...	...
Diabetes	13	...	...	...	...	...	...	...	...	...	2	2	14	31	41
Cerebral Hæmorrhage, etc.	57	2	...	...	...	...	...	...	...	...	...	...	3	3	7
Heart Disease	164	...	...	...	...	...	...	...	...	...	...	1	3	11	40
Aneurysm	...	...	...	...	...	...	...	1	1	2	5	7	13	26	109
Other Circulatory Diseases	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bronchitis	36	2	...	...	...	...	...	...	...	...	...	...	4	4	23
Pneumonia (all forms)	58	12	2	1	...	...	1	...	1	...	2	...	3	8	20
Other Respiratory Diseases	10	...	...	...	...	...	...	...	...	1	2	5	10	6	19
Peptic Ulcer	9	...	...	...	...	...	...	...	...	...	...	...	1	...	8
Diarrhœa, etc. (under 2 years)	1	1	...	...	...	...	...	...	...	...	3	2	1	1	2
Appendicitis	4	...	...	...	...	...	1	1	...	...	...	...	...	...	...
Cirrhosis of Liver	1	...	...	...	...	...	...	...	...	...	1	...	1	...	...
Other Diseases of Liver, etc.	6	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Other Digestive Diseases	13	1	...	...	...	...	1	...	1	...	...	...	...	...	6
Acute and Chronic Nephritis	14	...	...	...	...	...	1	...	1	...	...	...	3	1	6
Puerperal Sepsis	...	...	...	...	...	...	1	...	1	...	1	1	2	4	4
Other Puerperal Causes	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Congenital Debility, Malformation and Premature Birth	29	28	...	...	...	...	...	...	...	2	...	...	...	...	...
Senility	32	...	...	...	...	...	1	...	...	...	...	...	...	...	...
Suicide	8	...	...	...	...	...	...	...	...	...	...	...	...	...	32
Other Deaths from Violence	28	...	1	...	...	2	2	1	2	...	...	2	2	2	2
Other Defined Diseases	55	5	1	1	...	...	2	2	1	3	6	4	2	3	5
Causes Ill-defined and unknown	19	...	...	...	...	...	...	...	...	...	2	3	5	16	14
TOTAL DEATHS	788	53	8	6	3	5	20	10	11	16	42	34	80	133	367



## The Deaths as they occurred in the Wards.

Cause of Death.	Hasland.	West.	Rother.	St. Leonards.	Holmebrook.	Central.	Trinity.	St. Helens.	Moor.	Newbold.	Old Whittington.	New Whittington.	Transferable Deaths.	TOTAL.
Typhoid and Paratyphoid Fevers	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles	...	...	...	...	...	...	...	...	...	...	...	1	...	1
Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Whooping Cough	...	...	...	...	...	...	...	...	...	...	...	1	...	1
Diphtheria	...	...	4	9	2	1	2	...	...	1	1	...	...	20
Influenza	1	2	7	3	...	1	3	1	5	2	3	1	2	31
Encephalitis Lethargica	...	...	...	...	...	...	...	...	...	...	1	...	...	1
Cerebro-spinal Fever	...	...	...	...	1	...	...	...	...	...	...	...	2	3
Tuberculosis of Respiratory System	4	1	7	3	1	2	3	2	4	5	3	1	1	37
Other Tuberculous Diseases	1	...	2	2	1	...	...	...	...	3	2	...	...	11
Syphilis	...	...	...	1	...	...	...	1	...	...	...	...	...	2
General Paralysis of the Insane, Tabes Dorsalis	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cancer, Malignant Disease	7	9	14	13	7	6	7	3	12	3	5	3	2	91
Diabetes	3	...	1	3	...	...	1	1	1	3	...	...	...	13
Cerebral Hæmorrhage, etc.	6	4	9	8	6	3	5	1	2	5	4	1	3	57
Heart Disease	5	4	17	20	12	13	22	8	14	21	7	14	7	164
Aneurysm	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Circulatory Diseases	2	1	...	4	2	...	4	1	7	6	1	1	2	31
Bronchitis	2	3	6	3	4	5	1	3	3	1	2	2	1	36
Pneumonia (all forms)	3	2	11	2	8	5	7	2	2	8	5	2	1	58
Other Respiratory Diseases	1	...	2	1	...	3	...	...	1	2	...	...	...	10
Peptic Ulcer	...	1	...	3	...	...	1	...	1	1	...	1	1	9
Diarrhœa (under 2 years)	...	...	...	...	1	...	...	...	...	...	...	...	...	1
Appendicitis	1	...	...	...	...	...	...	1	...	...	1	1	...	4
Cirrhosis of Liver	...	...	...	...	...	...	1	...	...	...	...	...	...	1
Other Diseases of Liver, etc.	1	1	...	...	...	...	...	...	1	3	...	...	...	6
Other Digestive Diseases	...	1	...	1	2	1	1	1	...	4	1	...	1	13
Acute and Chronic Nephritis	2	2	4	1	1	...	1	...	1	...	...	1	1	14
Puerperal Sepsis	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Puerperal Causes	...	...	1	...	...	...	...	...	...	1	...	...	...	2
Congenital Debility, Malformation and Premature Birth	2	3	6	4	3	1	1	...	1	5	1	1	1	29
Senility	...	...	3	8	2	1	3	4	2	1	2	5	1	32
Suicide	...	...	1	1	1	...	1	...	1	1	1	...	1	8
Other Deaths from Violence	...	2	4	3	...	1	2	2	2	3	2	1	6	28
Other Defined Diseases	7	3	6	5	7	3	3	6	4	5	2	3	1	55
Causes ill-defined or unknown	...	2	6	4	1	...	...	...	1	2	1	1	1	19
TOTALS	48	41	111	102	62	46	69	37	65	86	45	41	35	788

NOTE.—Of the total deaths occurring in the Borough, 243 actually died in Institutions, *i.e.*, Royal Hospital 82, Penmore Hospital 20, Public Assistance Hospital 122, Walton Sanatorium 5, Maternity Home 8, Nursing Homes 6. These deaths have been allocated amongst the various wards.



# APPENDIX 8.

## Infant Mortality during the Year.

Deaths from stated causes at various ages under 1 year of age.

Cause of Death	Under 1 week	1—2 weeks	2—3 weeks	3—4 weeks	Total under 4 weeks	1 mon. & under 3 mons.	3—6 months	6—9 months	9—12 months	Total deaths under 1 year
Influenza	...	...	...	...	...	...	...	...	1	1
Bronchitis	...	...	...	...	...	1	...	1	...	2
Pneumonia	...	...	1	...	1	...	5	2	4	12
Cerebro-Spinal Fever	...	...	...	...	...	...	...	1	...	1
Cerebral Hæmorrhage	2	...	...	...	...	...	...	...	...	2
Diarrhœa and Enteritis	...	...	...	...	...	...	...	1	...	1
Congenital Malformations	2	...	...	...	2	1	2	...	...	5
Premature Birth	13	1	3	...	17	...	1	...	...	18
Debility	4	...	...	...	4	1	...	...	...	5
Convulsions	...	...	...	...	...	2	...	...	2	4
All other causes	...	1	...	...	1	...	1	...	...	2
<b>TOTAL DEATHS</b>	<b>21</b>	<b>2</b>	<b>4</b>	<b>...</b>	<b>27</b>	<b>5</b>	<b>9</b>	<b>5</b>	<b>7</b>	<b>53</b>

APPENDIX 9.  
Infant Mortality in the Wards.

Disease	Walsland	West	Rother	St. Leonard's	Holmebrook	Central	Trinity	St. Helen's	Moor	Newbold	Old Whittington	New Whittington
Influenza	—	—	—	—	—	—	—	—	—	—	1	—
Bronchitis	—	—	1	—	—	—	—	—	—	—	—	1
Pneumonia	1	—	4	—	1	2	—	—	—	1	2	1
Cerebro-Spinal Fever	—	—	—	1	—	—	—	—	—	1	—	—
Cerebral Haemorrhage	—	—	—	—	1	—	—	—	—	—	—	—
Diarrhoea and Enteritis	—	—	—	—	1	—	—	—	—	—	—	—
Congenital Malformations	—	2	1	1	1	1	1	—	1	—	—	—
Premature Birth	1	—	3	3	2	—	—	—	—	5	—	1
Debility	1	1	2	—	—	—	—	—	—	2	1	1
Convulsions	—	—	—	—	—	—	—	1	—	—	—	—
All other causes	—	1	—	—	1	—	—	—	—	—	—	—
TOTAL DEATHS	3	4	11	5	7	3	1	1	1	9	4	4



APPENDIX 10.  
Infant Mortality Rates.

Year.	Chesterfield.			County Boroughs and Great Towns' Rate.	England and Wales Rate.
	Births.	Under 1 year Deaths.	Rate.		
1933	1001	78	78	—	64
1934	992	67	67	63	59
1935	1018	74	73	62	57
1936	1052	63	59	63	59
1937	994	53	53	62	58

Infant Deaths.  
Ward Mortality Rates.

				No. of Births.	No. of Deaths (under 1)	Infant Mortality Rate.
Chesterfield	...	...	...	994	53	53
Hasland	...	...	...	67	3	45
West	...	...	...	66	4	60
Rother	...	...	...	180	11	61
St. Leonard's	...	...	...	79	5	63
Holme Brook	...	...	...	81	7	86
Central	...	...	...	68	3	44
Trinity	...	...	...	63	1	16
St. Helen's	...	...	...	45	1	22
Moor	...	...	...	81	1	12
Newbold	...	...	...	121	9	74
Old Whittington	...	...	...	87	4	46
New Whittington	...	...	...	56	4	71

APPENDIX 11.  
Cancer Deaths.

Year	No. of Deaths	Males	Females	Death Rate	Deaths from all causes	Percentage of Total Deaths
1937	91	47	44	1.41	788	11.5

## APPENDIX 12.

## Cancer Deaths. Parts of Body affected.

Parts affected	Age		Under 35		35-45		45-55		55-65		65-75		75 & up		Total	
	Sex		M	F	M	F	M	F	M	F	M	F	M	F	M	F
Peritoneum, Intestines & Rectum ...	...	...	...	...	...	1	1	...	7	2	7	4	1	3	16	10
Stomach, Liver, etc. ...	...	...	1	...	...	...	3	3	4	3	8	3	...	1	16	13
Reproductive Organs ...	...	...	...	1	...	...	...	2	...	4	...	3	...	...	...	10
Breast ...	...	...	...	...	...	...	...	2	...	3	...	1	...	1	...	7
Other Glands ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mouth ...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...
Bones ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Parts ...	...	...	1	...	...	1	2	...	8	1	2	...	1	2	14	4
TOTALS ...	...	...	2	1	...	2	6	7	19	13	18	11	2	10	47	44
	...	...	3		2		13		32		29		12		91	

## APPENDIX 13.

## Notifiable Diseases during the Year.

Disease.				Total Cases Notified.	Cases admit. to Hospital.	Total Deaths.
Smallpox	...	...	...	—	—	—
Scarlet Fever	...	...	...	84	51	—
Diphtheria	...	...	...	235	229	23
Enteric (Typhoid) Fever	...	...	...	5	4	—
Puerperal Fever	...	...	...	3	3	—
Puerperal Pyrexia	...	...	...	17	4	—
Cerebro-Spinal Fever	...	...	...	3	3	3
Erysipelas	...	...	...	41	2	—
Encephalitis Lethargica	...	...	...	1	—	1
Acute Polio-Myelitis Anterior	...	...	...	1	1	—
Pneumonia	...	...	...	155	15	58
Ophthalmia Neonatorum	...	...	...	1	—	—
Dysentery	...	...	...	1	—	—
TOTALS	...	...	...	547	312	85

## APPENDIX 13—continued.

Disease	Cases			Vision Unimpaired	Vision Impaired	Total Blindness	Deaths
	Notified	Hospital	Treated At Home				
Ophthalmia Neonatorum	1	...	1	1	...	...	...

## APPENDIX 14.

Table showing No. of Admissions, etc., to Penmore Isolation Hospital during the year.

	In Hosp. Jan. 1st, 1937	Admitted	Discharged	Deaths	In Hosp. Dec. 31st 1937
Scarlet Fever ...	4	50	54	...	...
Diphtheria ...	21	230	186	23	42
Diphtheria Carrier ...	...	88	85	...	3
Enteric Fever ...	...	4	4	...	...
Erysipelas ...	...	2	2	...	...
Totals ...	25	374	331	23	45
Tuberculosis ...	9	34	22	8	13

## APPENDIX 15.

Summary of Bacteriological Examinations carried out by the County Health Laboratory.

		From Health Department.		From General Practitioners.*	
		Positive.	Negative.	Positive.	Negative.
Diphtheria ...	...	87	2,559	68	404
Phthisis ...	...	—	—	19	152
Enteric Fever ...	...	—	—	3	49
Ringworm ...	...	10	7	—	—
Miscellaneous ...	...	—	—	90	83
Totals ...	...	97	2,566	180	688

\* Including specimens from Public Assistance Institution.

## APPENDIX 16.

## Prevalence of and Control over Infectious Diseases, Notified Cases, 1937.

DISEASE.	Cases notified in whole District.													Ward Distribution of Cases.												
	At age Groups—Years.													Hasland	Rother	Central	St. Leonard's	West	Holmebrook	Trinity	St. Helen's	Newbold	Moor	Old Whitting.	New Whitting.	
	Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 35	35 to 45	45 to 65	Up of 65														
Scarlet Fever	...	84	19	15	20	32	33	172	60	25	70	25	46	30	34	81	26	79	41	38	95	40	44	38	23	8
Diphtheria	...	235	3	4	9	13	13	110	46	16	17	1	3	1	15	38	15	64	10	11	20	13	20	20	9	—
Enteric Fever	...	5	—	—	—	—	—	1	—	—	4	—	—	—	—	1	—	—	—	—	1	—	2	—	1	—
Puerperal Fever	...	3	—	—	—	—	—	—	—	—	3	—	—	—	—	1	—	1	—	—	2	1	—	—	—	—
Puerperal Pyrexia	...	17	—	—	—	—	—	—	—	1	15	1	—	—	—	1	7	5	1	23	43	4	9	3	2	2
Pneumonia	...	155	15	10	9	10	3	23	4	6	17	17	26	15	6	26	7	5	25	23	17	2	4	2	—	1
Erysipelas	...	41	—	—	—	—	—	1	—	1	5	4	15	15	3	3	2	4	1	2	17	1	—	—	—	—
Dysentery	...	1	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ophthalmia Neonatorum	...	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—
Encephalitis Lethargica	...	1	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	1	—	—
Cerebro-Spinal Fever	...	3	—	1	—	—	—	1	—	—	1	—	—	—	1	—	—	—	—	—	—	—	—	—	1	—
Acute Poliomyelitis	...	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—
Totals	...	547	19	15	20	32	33	172	60	25	70	25	46	30	34	81	26	79	41	38	95	40	44	38	23	8

## APPENDIX 17.

## Tuberculosis.

Age Periods.	NEW CASES.				DEATHS.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year ...	—	—	—	—	—	—	—	—
1—5 years ...	—	—	3	4	—	—	3	3
5—10 „ ...	—	—	3	1	—	—	—	—
10—15 „ ...	—	—	—	3	—	—	—	—
15—20 „ ...	1	3	—	—	—	1	—	2
20—25 „ ...	1	4	—	—	7	2	—	—
25—35 „ ...	7	7	3	1	5	8	2	—
35—45 „ ...	5	2	—	1	4	1	—	—
45—55 „ ...	3	1	—	—	4	1	—	—
55—65 „ ...	6	1	—	—	3	—	—	—
65 & upwards ...	—	3	1	—	1	1	—	—
Totals ...	23	21	10	10	24	14	5	5

## APPENDIX 18.

Report on Patients treated in the Tuberculosis Pavilion,  
Penmore Hospital, during 1937.

Patients in the Pavilion on January 1st, 1937 ...	9
Admissions during the year ... ..	34
Discharges during the year ... ..	22
Deaths during the year ... ..	8
Patients in the Pavilion on December 31st, 1937 ...	13

Condition of patients on discharge :—

Not quiescent ... ..	17
Died in Institution ... ..	8

The average stay of the patients was 115 days and the average gain in weight of those who improved was 4 lbs.

Report on Borough Cases of Tuberculosis who attended the County Dispensary in Brimington Road during 1937.

Pulmonary (Adults)—male	...	...	...	46
female	...	...	...	44
Non-pulmonary (Adults)—male	...	...	...	3
female	...	...	...	3
Pulmonary (Children under 15)—male	...	...	...	—
female	...	...	...	1
Non-Pulmonary (Children under 15)—male	...	...	...	4
female	...	...	...	7

### APPENDIX 19.

#### Ward Distribution of Tuberculosis.

Wards.	Notifications.	Deaths.
Hasland ... ..	6	4
West ... ..	3	2
Rother ... ..	8	10
St. Leonard's ... ..	3	6
Holme Brook ... ..	5	1
Central ... ..	6	2
Trinity ... ..	4	4
St. Helen's ... ..	5	1
Moor ... ..	5	4
Newbold ... ..	11	8
Old Whittington ... ..	7	5
New Whittington ... ..	1	1
<b>TOTALS ...</b>	<b>64</b>	<b>48</b>

### APPENDIX 20.

#### Hospitals Relief. Chesterfield and North Derbyshire Royal Hospital.

Beds available daily	...	...	...	220
Average number of patients (resident)	...	...	...	196.93
Number admitted as in-patients	...	...	...	3571
Average number days residence per patient	...	...	...	21.22
Operations	...	...	...	4539
Deaths	...	...	...	229
Number of New Out-patients (excluding admissions)	...	...	...	9918

## APPENDIX 21.

## LIST OF ADOPTIVE ACTS, BYELAWS and LOCAL REGULATIONS RELATING TO PUBLIC HEALTH.

*Acts of Parliament adopted by the Council.*

- Infectious Disease (Prevention) Act, 1890.—Adopted 17th November, 1890.
- Public Health Acts (Amendment) Act, 1890.—Adopted 10th March, 1891.
- Public Health Acts (Amendment) Act, 1907, Parts II (except Section 26), III, IV, V (except Sections 69 and 75 [1]), VI and X, with certain variations.—Adopted by Section 7 of the Chesterfield Corporation Act, 1923—previously adopted in March, 1910.
- Notification of Births Act, 1907.—Adopted 9th November, 1907.
- The Public Health Act, 1925, Part II (except Sections 33 and 34), Parts III, IV, and V.—Adopted 1st February, 1926.

*Local Acts and Orders.*

- The Chesterfield Corporation Act, 1923.
- Chesterfield Order, 1928 (Dustbins).

*Byelaws.*

- Cleansing of Footpaths, Pavements and Cesspools.—10th February, 1891.
- Common Lodging House.—14th February, 1905.
- New Streets and Buildings.—16th November, 1927.
- Nuisances.—10th February, 1891.
- Offensive Trades.—9th June, 1914.
- Houses let in Lodgings.—6th July, 1920.
- Tents, Vans and Sheds.—7th August, 1917.
- Smoke Abatement.—19th July, 1930.
- Nursing Homes.—5th December, 1928.
- Slaughter-house (Public)—23rd June, 1933.
- Slaughter-houses—20th June, 1933.

## APPENDIX 22.

## VISITING NURSING SERVICE.

*Summary of Work during 1937.*

				Cases Attended.	Visits Paid.
Miss Bulloch	...	...	...	88	2,469
Miss Simpson (January to September)	...		...	98	2,039
Miss Graham (October to December)	...		...	22	910
Miss Hemmingway	...	...	...	198	4,746
Miss McCrone (January to March)	...		...	46	1,244
Miss Duff (April to December)	...		...	83	2,685
Miss Humbert	...	...	...	134	4,247
Mrs. Hoult	...	...	...	145	4,207
Miss McSherry (January to October)	...		...	86	3,271
Mrs. Bottoms (November and December)	...		...	18	785
				<hr/> 918	<hr/> 26,603



## APPENDIX 23.

## Clinics and Treatment Centres.

Name and Situation of Clinic.	Open on.	Provided by.
(1) <b>Child Welfare Clinic</b> at—		
(a) Maternity Home	Monday Tuesday and Wednesday afternoons ...	Chesterfield Corporation (M. & C.W. Committee)
(b) Whittington Moor	Monday afternoons	do.
(c) New Whittington	Tuesday afternoons	do.
(2) <b>Ante-Natal Clinic</b> at Maternity Home	Thursday and Friday afternoons	do.
(3) <b>School Clinic</b> at 59, Saltergate—		
(a) Minor Ailment Treatment ...	Daily mornings ...	Chesterfield Education Committee
(b) Medical Inspection and Consultation	Tuesday and Friday mornings ...	do.
(c) Ophthalmic ...	Tuesday and Saturday mornings	do.
(d) Dental ... ..	Daily by appointment ...	do.
(4) <b>School Clinic</b> at “Mary Swanwick” School, Old Whittington—	(a) Daily 2-30—4-0 (b) Open during periods of year when Whittington area is being in- spected and treated and appointments will then be made.	do.
(a) Minor Ailments		
(b) Dental ...		
(5) <b>Tuberculosis</b> at Brimington Road	Tuesdays and Fridays from 10 a.m. to 12-30 p.m. and 2 p.m. to 5 p.m.	County Council of Derbyshire
(6) <b>Venereal Diseases</b> At Chesterfield and North Derbyshire Royal Hospital ...	<b>Males—</b> Tuesdays, 4-30 to 6-30 p.m. Fridays, 2-30 to 4-30 p.m. <b>Females—</b> Tuesdays, 2 to 4 p.m. Fridays, 11 a.m. to 12-30 p.m.	County Council of Derbyshire

## APPENDIX 24.

## General Provision of Health Services in the Area.

## Hospitals Provided or Subsidised by the Local Authority or by the County Council.

Name.	No. of Beds.	Provided by.
(1) TUBERCULOSIS—		
(a) Walton Sanatorium ...	124	Derbyshire County Council
(b) Penmore Tuberculosis Pavilion ...	18	do.
(2) MATERNITY HOME ...	26	Corporation of Chesterfield
(3) FEVER—		
Penmore Isolation Hospital...	58	Chesterfield Joint Hospital Committee
(4) SMALLPOX—		
Spital Smallpox Hospital ...	45	North Derbyshire and Chesterfield Joint Hospital Committees
(5) GENERAL MEDICAL AND SURGICAL		
Chesterfield and North Derbyshire Royal Hospital	220	Governors of Chesterfield and North Derbyshire Royal Hospital
(6) POOR LAW—		
Public Assistance Hospital ...	205	Public Assistance Committee, Derbyshire County Council
Total ...	696	

There is no Institutional provision in Chesterfield for unmarried mothers, illegitimate infants and homeless children, except that provided by the Public Assistance Committee at their Public Assistance Hospital and Children's Homes.

*Ambulance Facilities.*

## (a) FOR INFECTIOUS CASES :—

- (1) Motor ambulance at Penmore Hospital for fever cases.
- (2) Motor ambulance at Spital Hospital for smallpox cases.

## (b) FOR NON-INFECTIOUS CASES :—

- (1) Borough Ambulance controlled by the Watch Committee of the Corporation.
- (2) Ambulances owned and run by collieries, ironworks, etc., in the district.

## APPENDIX 25.

## Corporation Maternity Home.

## Summary of Work during the Year.

	Borough.	County.	Total.
No. of cases admitted since the opening ... ..	4,339	2,950	7,289
No. of cases admitted during 1937 ... ..	366	334	700
No. of Babies born during year :—			
Live Births ... ..	339	276	615
Still Births ... ..	13	17	30
No. of Mothers discharged	384	311	695
No. of Mothers died ... ..	2	—	2
No. of Infants died ... ..	6	10	16
No. of cases remaining in the Home on December 31st, 1937 :—			
Mothers ... ..	17	23	40
Infants ... ..	16	18	34

## APPENDIX 26.

## Maternity and Child Welfare.

## Attendances at each of the Maternity and Child Welfare Centres, 1937.

	Infants & Children Attending	Total Attend. made.	Average Weekly Attend.
Maternity Home—			
Monday ... ..	459	4,692	95.7
Tuesday ... ..	342	3,959	77.6
Wednesday ... ..	555	5,599	109.8
Adult School, Whittington Moor ... ..	352	4,761	97.2
Social Institute, New Whittington ... ..	155	2,348	40.6
	1,863	21,359	—

### Summary of Work done at Infant Welfare Centres and Ante-Natal Clinics.

Total No. of Children attending Centres	...	...	1,863
Total Attendances	...	...	21,359
No. of Children who made first attendances	...	...	733
No. of visits made by these children	...	...	7,376
No. of children attending in current year who attended in previous year	...	...	1,130
No. of visits made by these children	...	...	13,983
No. of new attenders under 1 year of age	...	...	673
No. of new attenders between 1—5 years of age	...	...	60

#### Ante-Natal Clinic.

No. of first attendances	...	...	...	499
No. of re-attendances	...	...	...	1,218

#### Methods of Feeding on First Attendance at the Centres.

Natural (Breast)	...	...	...	466
Artificial (various)	...	...	...	144
Combined (Natural and Artificial)	...	...	...	52
Children over 1 year—various diets	...	...	...	66
Breast feeding over 1 year of age	...	...	...	5
Total	...	...	...	733

### APPENDIX 26(a).

The following table is a summary of the work carried out during the year 1937 at the Maternity and Child Welfare Dental Clinic, held on Saturday mornings for children of pre-school age.

Age under 1 year	...	...	...	—
„ 1 year	...	...	...	3
„ 2 years	...	...	...	9
„ 3 years	...	...	...	43
„ 4 years	...	...	...	42
„ 5 years	...	...	...	—
Total	...	...	...	97
Number of Temporary Extractions	...	...	...	177
„ Temporary Fillings	...	...	...	5
„ Dressings	...	...	...	38
„ Local Anæsthetics for Extractions	...	...	...	86
„ Attendances made by children for treatment	...	...	...	101

The amount received from parents for Dental Treatment of children of pre-school age was £3.

## APPENDIX 27.

## Summary of Work done by the Health Visitors during the year.

Number of first visits to infants	...	...	...	1,019
.. re-visits to infants	...	...	...	4,868
.. visits to children 1—5 years	...	...	...	7,991
.. first visits to expectant mothers	...	...	...	235
.. re-visits to expectant mothers	...	...	...	398
.. Sanitary defects reported to Sanitary Inspectors	...	...	...	16
.. other visits	...	...	...	362

## APPENDIX 28.

## Midwives' Acts, 1902—1936.

*No. of Cases attended, Year 1937.*

	By Municipal		By Independent		Total.
	Midwives.		Midwives.		
(a) As Midwives	...	196	...	329	525
(b) As Maternity Nurses	...	26	...	74	100

*Summary of Records received from Midwives.*

			Municipal	Independent			Total
			Midwives.	Midwives.			
Medical Help	...	...	71	...	134	...	205
Stillbirths	...	...	6	...	21	...	28
Deaths of Mothers	...	...	—	...	—	...	—
Deaths of Children	...	...	2	...	13	...	15
Laying out the Dead	...	...	2	...	—	...	2
Liability to be a source of Infection	...	...	1	...	4	...	5
Notification of Artificial Feeding	...	...	7	...	11	...	18

The following is an analysis of the 205 Medical Help records received during 1937 :—

Abortion or Miscarriage	...	...	...	...	23
Albuminuria	...	...	...	...	5
Ante Partum Hæmorrhage	...	...	...	...	12
Prolonged or Difficult Labour	...	...	...	...	51
Premature Labour	...	...	...	...	5
Abnormal Presentation	...	...	...	...	7
Retained Placenta	...	...	...	...	6
Lacerated Perineum	...	...	...	...	39
Eclampsia	...	...	...	...	3
Post Partum Hæmorrhage	...	...	...	...	4
Rise of Temperature	...	...	...	...	5
Fits or Convulsions	...	...	...	...	1
Injuries or Malformation	...	...	...	...	3
Feebleness of Child	...	...	...	...	18
Eyes, Condition of	...	...	...	...	6
Skin Eruption	...	...	...	...	1
Miscellaneous	...	...	...	...	16

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205

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# APPENDIX 29.

Table showing Types and Numbers of the various Sanitary Conveniences to Dwelling-houses in the Borough according to Wards.

Ward.	Houses with Water Closets.	Waste Water Closets.	Privies.	Pails.	Middens.	Fixed Dry Ashpits.	Portable Dust Bins.
Hasland	1,307	—	1	—	1	—	1,311
Rother	2,376	27	2	—	2	—	2,396
West	1,425	51	4	—	4	—	1,476
Central	997	56	—	—	—	—	1,051
St. Leonard's	1,238	3	19	—	15	—	1,243
Holme Brook	1,377	91	—	—	—	—	1,467
Newbold	2,088	4	28	—	26	—	2,093
St. Helen's	764	3	27	2	20	—	765
Trinity	1,377	2	—	—	—	—	1,379
Moor	1,400	4	2	—	2	—	1,404
Old Whittington	1,113	—	12	—	9	—	1,118
New Whittington	949	6	14	—	8	—	955
	16,411	247	109	2	87	—	16,658

## APPENDIX 30.

## SANITARY INSPECTION OF THE AREA.

Table showing the work carried out by Sanitary Inspectors during 1937.

Complaints investigated	...	...	...	...	281
Nuisances found	...	...	...	...	1,370
Nuisances abated	...	...	...	...	1,265
Houses disinfected	...	...	...	...	598
Visits to Infected Houses	...	...	...	...	325
Visits to Dairies, Cowsheds and Milkshops	...	...	...	...	422
Visits to Bakehouses	...	...	...	...	58
Visits to Ice Cream Shops	...	...	...	...	65
Visits re Shops Act	...	...	...	...	39
Visits to Butchers' Shops	...	...	...	...	157
Visits to Fishmongers' Shops	...	...	...	...	21
Visits to Other Premises where Foodstuffs are prepared and sold	...	...	...	...	168
Visits to Offensive Trades	...	...	...	...	145
Visits to Slaughterhouses	...	...	...	...	1,516
Visits to Markets	...	...	...	...	104
Visits to Manure Receptacles	...	...	...	...	30
Visits to Common Lodging Houses	...	...	...	...	281
Visits to Houses-let-in-Lodgings	...	...	...	...	33
Visits to Factories and Workshops	...	...	...	...	90
Visits to Drains to New Buildings	...	...	...	...	278
Drains tested by Smoke or Water	...	...	...	...	503
Number of Re-inspections	...	...	...	...	2,239
Number of Miscellaneous Visits	...	...	...	...	1,686
Number of Observations re Smoke	...	...	...	...	152
Number of Houses Inspected	...	...	...	...	315
Number of Informal Notices	...	...	...	...	1,246
Number of Statutory Notices	...	...	...	...	439
Number of Houses Investigated for allowable occupancy under the Overcrowding Act	...	...	...	...	3,090



## APPENDIX 31.

Record of Works carried out as a result of action taken by  
the Sanitary Inspectors.

Obstructed Drains Cleansed	...	...	...	122
Drains reconstructed	...	...	...	14
Drains tested by smoke and water	...	...	...	503
Inspection chambers built or repaired	...	...	...	51
Gulley Traps fixed	...	...	...	26
Defects in drains repaired	...	...	...	43
Sink Wastes repaired	...	...	...	52
New sink fixed or defects remedied	...	...	...	163
Rain water pipes repaired	...	...	...	88
Rain water pipes disconnected	...	...	...	4
W.C. and vent pipes repaired	...	...	...	19
Eaves spoutings repaired	...	...	...	233
Privies converted into W.C.s	...	...	...	2
Water Closets repaired	...	...	...	169
W.C.s provided	...	...	...	3
Ashpits replaced with bins	...	...	...	1
New dustbins provided	...	...	...	563
Dirty closets cleansed	...	...	...	41
Dirty premises cleansed	...	...	...	82
Water in cellars	...	...	...	13
Urinals repaired or provided	...	...	...	2
Houses made reasonably fit	...	...	...	222
Windows repaired	...	...	...	240
Damp proof courses inserted in walls	...	...	...	98
Roofs repaired	...	...	...	231
Floors repaired	...	...	...	259
Doors repaired	...	...	...	179
Plastering repaired	...	...	...	321
Damp walls repaired	...	...	...	242
Defective fireplaces, etc., repaired	...	...	...	245
Defective water supply remedied	...	...	...	4
Proper food store provided	...	...	...	39
Ventilation provided or improved	...	...	...	18
Yards repaved	...	...	...	99
Yard or footpath surfaces repaired	...	...	...	75
Accumulations of Refuse removed	...	...	...	39
Nuisances from fowls and other animals abated	...	...	...	10
Miscellaneous defects remedied	...	...	...	267
Factory or Workshop Contraventions	...	...	...	10
Manure pits provided or repaired	...	...	...	1
Rat infested premises cleared	...	...	...	1

## APPENDIX 32.

Table of Nuisances discovered and dealt with.

	No. of Inspection made by Sanitary Inspector.	No. of Notices Served.		No. of Nuisances abated with or without Notice.
		Informal.	Legal.	
Drainage:—				
No disconnection of waste pipe	—	—	—	—
Defective waste pipe, traps, inlets and drains ... ..	247	73	14	141
Drains obstructed ... ..	378	125	—	122
Closets and Ashpits:—				
Defective privies, pail closets and ashpits ... ..	—	—	—	—
Conversion of privies into W.C.s ... ..	6	2	—	3
Conversion of pail closets into W.C.s ... ..	—	—	—	—
Conversion of privies into pail closets ... ..	—	—	—	—
Defective water closets ...	237	77	3	114
Provision of additional water closets ... ..	5	2	—	2
Provision of portable ashbins	1423	433	62	563
Dirty closets ... ..	76	25	—	37
Other Defects:—				
Paving of courts and yards ...	243	69	18	132
Roofs, eaves-spouts and down- spouts ... ..	424	136	8	240
Sinks ... ..	197	57	13	77
Insufficient ventilation ... ..	—	—	—	1
Windows ... ..	70	22	2	51
Dampness ... ..	154	48	4	85
Water in cellars ... ..	12	4	—	8
Water Supply ... ..	—	—	—	1
Overcrowding ... ..	—	—	—	—
Foul condition of houses ...	50	16	—	17
Offensive accumulations ...	102	34	—	36
Animals improperly kept ...	13	4	—	5
Pigsties ... ..	10	3	—	4
Smoke Nuisances ... ..	152	6	—	5
Urinals ... ..	4	1	—	2
Nuisances not specified above ...	394	124	11	317
Totals ... ..	4197	1261	135	1963

## APPENDIX 32 (contd.)

	No. on Register.	Inspections made.	Notices Served.	Nuisances abated with or without Notice.
Dairies, Cowsheds and Milkshops	306	422	25	34
Bakehouses ...	37	58	11	14
Slaughterhouses ...	4	1516	1	1
Offensive Trades	72	145	7	7
Common Lodging- houses ...	3	281	4	4
Totals ...	422	2422	48	60

## APPENDIX 33.

## Smoke Abatement—Summary of Observations, 1937.

Name of Firm.	No. of Observations made.	Total Minutes emission of black smoke.	Average No. of Minutes of black smoke in any continuous period of 30 minutes.
Blackburn's, Victoria St. W.	1	—	—
Bradshaw & Son ... ..	1	—	—
Brampton Brewery Co. ...	16	9	.5
Chesterfield Electricity Works	22	2	.09
Ches. Royal Hosp. Laundry	10	4 $\frac{3}{4}$	.4
Chesterfield Steam Laundry...	21	27	1.2
Clayton's Tannery ... ..	5	—	—
Clayton, J. J. ... ..	1	—	—
Eyre & Sons ... ..	10	1	.1
Midland Fruit Preserving Co.	6	$\frac{1}{2}$	.08
Pearson & Co. (Chesterfield) Ltd. ... ..	10	6 $\frac{3}{4}$	.6
Pearson, James, Ltd. ...	2	1 $\frac{1}{4}$	.6
Plowright Bros. ... ..	5	—	—
Public Assistance Committee	4	—	—
Robinson & Sons :—			
Wheatbridge Works ...	18	14 $\frac{3}{4}$	.8
Walton Works ... ..	1	—	—
Rodgers, S. T. ... ..	5	9	1.8
Scarsdale Brewery Co. ...	5	$\frac{1}{2}$	.1
Wheatbridge Pottery ...	9	2 $\frac{3}{4}$	3
	152	79 $\frac{1}{4}$	.5

## APPENDIX 34.

## Premises and Occupations which can be controlled by Byelaws and Regulations.

The following table shows the character and number of premises in the Borough:—

Common Lodging Houses	...	...	...	3
(One, the Municipal Hostel, is owned and supervised by the Corporation).				
Houses Let in Lodgings	...	...	...	3
Slaughter-houses	...	...	...	4
*Tripe Boilers	...	...	...	4
*Gut Scrapers	...	...	...	2
*Tan Yards	...	...	...	1
*Tallow Melters	...	...	...	1
*Dealers in Rags and Bones	...	...	...	5
Bakehouses	...	...	...	36
*Fried Fish Shops	...	...	...	58
Dairies, Cowsheds and Milkshops	...	...	...	251
Tents, Vans and Sheds	...	...	...	74
Workshops of various kinds	...	...	...	187
*Offensive Trades.				

## APPENDIX 35.

## Common Lodging Houses.

Situation.	Registered Number of Lodgers.	Remarks.
Municipal Hostel,		
Hipper Street ...	83	Owned by Corpora-
33, Durrant Road ...	82	ation.
47, Lordsmill Street	41	—

## APPENDIX 36.

## Summary of Meat Inspection for 1937.

Carcases Inspected.	Beasts.	Calves.	Sheep.	Pigs.
At the Abattoir ...	4827	758	8676	7127
At the three				
Private				
Slaughterhouses	665	40	874	6854
	5492	798	9550	13981

## Food Surrendered during Inspection.

At the Abattoir:—

		Tons.	Cwts.	Qrs.	Lbs.	Tons.	Cwts.	Qrs.	Lbs.
Beef	...	21	10	1	16				
Veal	...	—	6	3	23				
Pork	...	3	9	1	22				
Mutton	...	—	—	2	26				
Offals	...	22	10	—	5				
						47	17	2	8

At the three Private Slaughterhouses:—

Beef	...	1	7	3	20				
Veal	...	—	—	2	4				
Pork	...	2	11	2	9				
Offals	...	1	13	2	13				
						5	13	2	18

Voluntarily surrendered by Traders:—

Fish, Tinned Goods, etc.	...	...	...	...	...	—	4	3	2
Total						53	16	—	—

		Abattoir.	Private Slaughterhouses.
Percentage of Beasts and Calves found			
Tuberculous to any extent	...	26.5	11.9
Percentage of Pigs found Tuberculous to			
any extent	...	7.6	7.4
Number of Visits to Slaughterhouses	...	1516	
Number of Visits to Shops where food is sold		491	

The following table gives a summary of the results of meat inspection annually for the last ten years:—

Year.	Visits to Slaughterhouses.	Diseased Meat and Organs Destroyed.				Total Weight of all Food Destroyed.			
		Tons.	Cwts.	Qrs.	Lbs.	Tons.	Cwts.	Qrs.	Lbs.
1928	3685	13	19	—	26	14	9	3	8
1929	3980	14	4	2	11	18	12	1	25
1930	3732	18	10	3	18	18	13	2	7
1931	3948	22	16	3	27	23	7	—	25
1932	4531	29	11	—	15	29	15	—	13
1933	4127	30	11	2	7	31	—	3	24
1934	1440	65	8	3	17	65	14	—	19
1935	1457	67	17	2	17	69	13	3	14
1936	1440	66	15	3	2	67	5	1	25
1937	1516	53	11	—	26	53	16	—	—





## Summary of Work for the last Five Years.

Year	No. of Samples obtained	Number genuine	Number below standard	Per-centage	Prose-cutions	Amount of fines and costs imposed
1933	229	190	39	16.6	1	£ 10/14/5
1934	225	204	21	9.3	5	£ 3/1/6
1935	233	210	23	9.8	1	£ 5/0/0
1936	217	199	18	8.2	—	—
1937	252	234	18	7.1	1	£ 4/6/0

## APPENDIX 38.

## 1.—Factories and Workshops.

The following table shows the number of workshops on the register at the end of the year:—

Factory—Bakehouses	...	...	...	9
Workshops—Bakehouses	...	...	...	27
Dressmakers	...	...	...	12
Milliners	...	...	...	12
Woodworkers	...	...	...	22
Tailors	...	...	...	8
Saddlers	...	...	...	3
Smiths (tin and iron)	...	...	...	12
Boot Makers and Repairers	...	...	...	26
Cycles and Motors	...	...	...	18
Other Trades	...	...	...	37
				186

## 2.—Inspection of Factories and Workshops.

Premises.	No. of Inspections	No. of Notices	No. of Prosecutions
Factories, including factory laundries ... ..	30	5	—
Workshops, including workshop laundries ...	60	13	—
Workplaces (other than outworkers' premises) ...	—	1	—
Total ...	90	19	—

## 3.—Defects found in Factories and Workshops.

Particulars of Nuisances under the Public Health Acts	Found	Remedied	Referred to H.M. Inspector	No. of Prosecutions instituted
Want of Cleanliness ...	11	11	—	—
Want of Ventilation ...	—	—	—	—
Overcrowding ...	—	—	—	—
Want of Drainage of Floors ...	—	—	—	—
Other Nuisances ...	—	—	—	—
Sanitary Accommodation—				
Insufficient ...	2	2	—	—
Unsuitable or defective ...	5	7	—	—
Not separate for sexes ...	2	2	—	—
Totals ...	20	22	—	—

## APPENDIX 39.

## HOUSING.

The following is a tabular statement of work done in regard to housing in 1937 :—

## 1. Inspection of dwellinghouses during the year:—

(1) (a) Total number of dwellinghouses inspected for housing defects (under Public Health or Housing Acts) ...	315
(b) Number of inspections made for the purpose ...	315
(2) (a) Number of dwellinghouses (included under sub-head (1) above), which were inspected and recorded under the Housing Consolidated Regulations, 1925 ...	264
(b) Number of inspections made for the purpose ...	264
(3) Number of dwellinghouses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ...	87
(4) Number of dwellinghouses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ...	223

## 2. Remedy of Defects during the year without service of formal notices:—

Number of defective dwellinghouses rendered fit in consequence of informal action by the Local Authority or their officers ...	165
--	-----

### 3. Action under Statutory Powers during the year:—

#### A.—Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936.

(1) Number of dwellinghouses in respect of which notices were served requiring repairs	...	68
(2) Number of dwellinghouses which were rendered fit after service of formal notices:—		
(a) By Owners	... ..	57
(b) By Local Authority in default of Owners...		—

#### B.—Proceedings under Public Health Acts.

(1) Number of dwellinghouses in respect of which notices were served requiring defects to be remedied	... ..	—
(2) Number of dwellinghouses in which defects were remedied after service of formal notices:		
(a) By Owners	... ..	—
(b) By Local Authority in default of Owners		—

#### C.—Proceedings under Sections 11 and 13 of the Housing Act, 1936.

(1) Number of dwellinghouses in respect of which Demolition Orders were made	... ..	45
(2) Number of dwellinghouses demolished in pursuance of Demolition Orders	... ..	24

#### D.—Proceedings under Section 12 of the Housing Act, 1936.

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made	... ..	—
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	... ..	—

### 4. Housing Act, 1936—Part IV.—Overcrowding.

(a) (i) Number of dwellings overcrowded at the end of the year	... ..	332
(ii) Number of families dwelling therein	...	389
(iii) Number of persons dwelling therein	...	2668
(b) Number of new cases of overcrowding reported during the year	... ..	39
(c) (i) Number of cases of overcrowding relieved during the year	... ..	23
(ii) Number of persons concerned in such cases		182

# APPENDIX 40.

## Summary of Slum Clearance Programme up to 31st December, 1937.

Form of Action taken. A.	No. of Houses Officially Repre- sented.	Undertakings Accepted.		No. of Persons to be displaced.	No. of Houses demol- ished.	No. of Persons re-housed by Local Authority.	No. of Houses provided by Local Authority as Alternative Accom- modation.	No. of Houses upon which action is not completed.
		To recon- dition.	To Convert to other use.					
26 Clearance Areas	218	—	—	966	119	555	121	98
Individual Houses	306	24	30	1137	130	652	150	136
	524	24	30	2103	249	1207	271	234
Action Pending. B.	Houses to be Officially Repre- sented.			Persons to be displaced.				No. of Houses upon which action is not completed.
18 Clearance Areas	142	—	—	578	—	—	—	142
Individual Houses	28	—	—	97	—	—	—	28
Totals of A and B	694	24	30	2778	249	1207	271	404

## APPENDIX 41.

BOROUGH OF CHESTERFIELD CLEANSING  
DEPARTMENT.

## CLEANSING SERVICES.

During the year 1937-38 the following work has been carried out by the Department:—

**Refuse Collection.**

Number of Bins emptied	...	...	...	914,258
Number of Pits emptied	...	...	...	703
Refuse Collected (tons)	...	...	...	19,220
Yield per 1,000 population per day (365 days)				16.32 cwts.

**Refuse Disposal.**

Tonnage disposed of by Screening Plant	...	...	...	18,445
By Tipping	...	...	...	1,736
			Total	20,181

An income of £2,086 has been derived from the sale of salved materials.

**Street Cleansing.**

Mileage of Streets	...	...	...	80.57
Gullies emptied	...	...	...	23,305
Tonnage of Gully Refuse	...	...	...	1,057
Tonnage of Street Refuse	...	...	...	3,479

**Public Urinals.**

Number in Borough	...	...	...	19
Number of Cleansings per year	...	...	...	5,124

## APPENDIX 42.

## DRAINAGE AND SEWERAGE.

Sewers and Surface Water Drains constructed by the Corporation between January 1st and December 31st, 1937.

Sewers.	Lin.	Yds.
Devonshire Avenue North, 9in. ...	...	300
Hazlehurst Avenue, 9in. ...	...	183
Town Hall (part), 9in. ...	...	67
Bolsover Road (Hady Hill), 9in. ...	...	177

## Surface Water Drains.

Littlemoor (Aged Persons' Bungalows), 9in. ...	...	29
Walton Road, 9in. ...	...	546
Walton Road, 15in. ...	...	25
Bolsover Road (Hady Hill), 9in. ...	...	263
Bolsover Road (Hady Hill), 12in. ...	...	100

Additions to the above lengths of both Sewers and Surface Water Drains have been laid by private enterprise in connection with the following Estates:—

- Hady Hill (Dr. Robert's estate).
- Highbury Road (Heath's estate).
- Dunston Lane (Frearson's estate).
- Cul-de-sac off Westbrook Drive (Hancock's estate).
- Brookbank Estate (Longden's estate).
- Errington Road (Capt. G. Errington's estate).
- Off Boythorpe Road (Clarke's estate).
- Orchards Way (Wilcockson & Hodkin's estate).
- Brookside Glen (Crossley's estate).









